QUICK START GUIDE

Touring 500

Product Introduction

The VMS Touring 500 navigates just as well in the outback as it does around town!

Ideal for touring the outback, the Touring Series features the iTOPO* topographic mapping system and is complete with 4WD tracks, camp sites, caravan parks & other vital info so you can explore the most remote regions in complete confidence.

Street navigation uses the latest Where IS mapping for Australia. Featuring spoken street names and easy to follow voice guidance the VMS Touring will get you safely and quickly to your destination.

With the VMS reverse camera package, the Touring 500 can also display up to 2 camera images automatically.

Designed in Australia, we believe that the Touring Series is the best GPS for touring & 4WDs!

*iTOPO maps are optional

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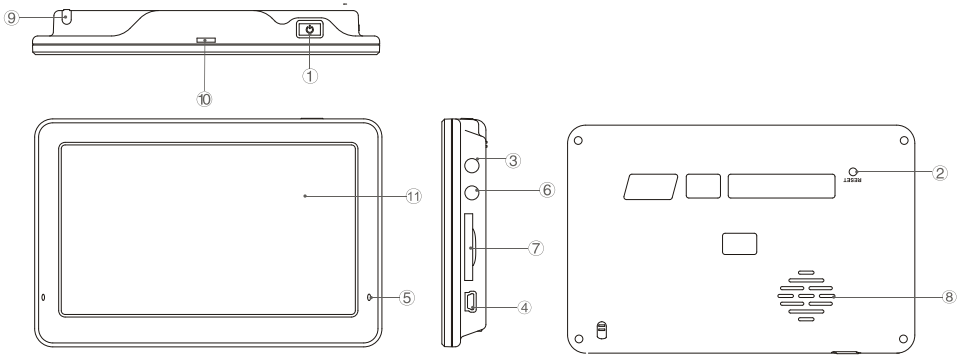
1. What's in the box

- 1 x VMS Touring Series 5.0" GPS
- 1 x Windscreen suction cup mount
- 1 x Mounting bracket
- 1 x Stylus
- 1 x 12-24V DC cigar charger
- 1 x USB Cable
- 1 x DVD disk
- 1 x Quick Start Guide

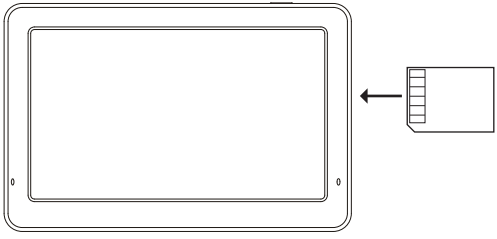
2. Touting 500 Illustration



1. Power button.....Press for 1 sec to enter sleep mode. Press for 5 secs for power off. Press for 1 sec to turn on.
2. System Reset.....Resets the entire system when system is non-responsive.
3. Camera input.....Input for Reverse Camera cable.
4. USB charger.....Car charger input, USB type.
5. LED indicator.....Red when charging / green when fully charged.
6. Earphone jack (3.5mm)..... Audio output 3.5 mm earphone.
7. SD card slot..... Suitable for 1 SD or SDHC memory card (up to 8GBs Class2).
8. Speaker..... Audio output.
9. Stylus Pen.....Stylus pen for improved touchscreen accuracy.
10. Mounting Bracket Holder...Location pins for mounting bracket.
11. LCD display..... 5.0 inch Display with touchscreen.

3.1 Inserting SD Memory Card

Step 1: Remove sd card from its plastic holder.
Step 2: Locate the SD card slot on the right side of the Touring 500.
Step 3: Ensure orientation of the SD card is correct.
Step 4: Insert the SD card by sliding it gently into the slot completely. The card will click indicating correct installation.



Caution

Please note the orientation of the sd card before inserting

3.2 Installing the Touring 500.

Step 1: Select a suitable location to mount the GPS on your windscreen.
Step 2: Clean & dry the suction cup and select the area of your windscreen.
Step 3: Plug the Car Charger into the side of the GPS.
Step 4: Attached the cradle to the suction cup mount.
Step 5: Adjust the angle with the rotary clamp if necessary.
Step 6: Place the suction cup on the windscreen and secure with rotary latch.
Step 7: Place the bottom of the GPS on to the cradle and gently snap the top of the GPS into the cradle.
Step 8: Plug the car charger into a power outlet in your vehicle. Your unit should turn on automatically if it is plugged in and your vehicle key is turned to ON/ACC.

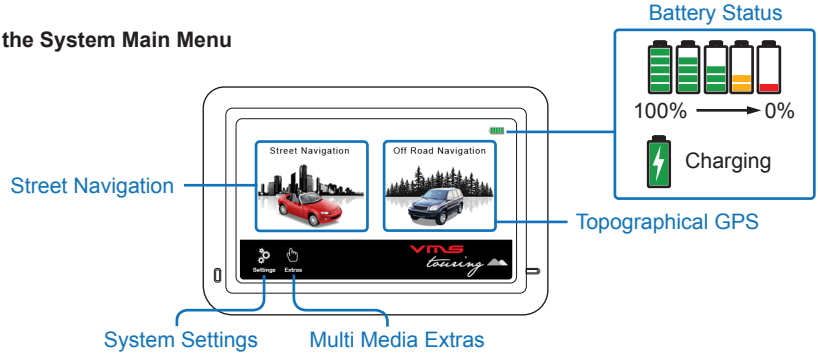
3.3 Power on/off & sleep mode

Power on: press the power button ⏻ for 2 secs.
Power off: press the power button ⏻ until the unit displays “POWER OFF MODE”. This mode powers down the system completely allowing long periods of storage without discharging the battery.
Sleep mode: press the power button ⏻ for 2 secs & the unit display “ENTERING SLEEP MODE”. This modes puts the system into sleep and allows for fast start up. During sleep mode the system is not completely off and the battery will be discharged in a few days.

Tip

When not using the Touring GPS for an extended period (few days or longer) power off the unit completely.

4.1 Using the System Main Menu

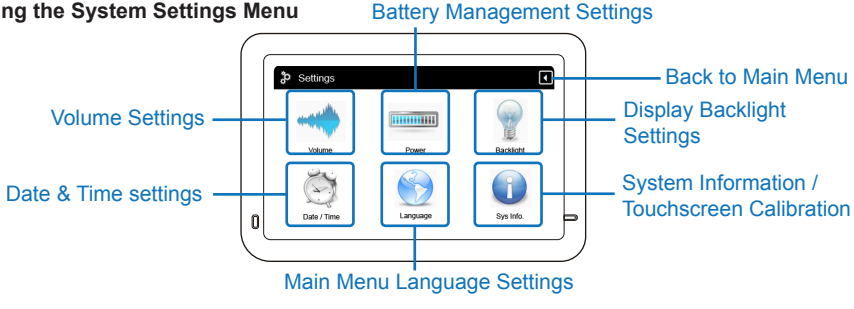


Select your mode of travel. For paved road travel, select street navigation.
For Off road travel, select topographical navigation.

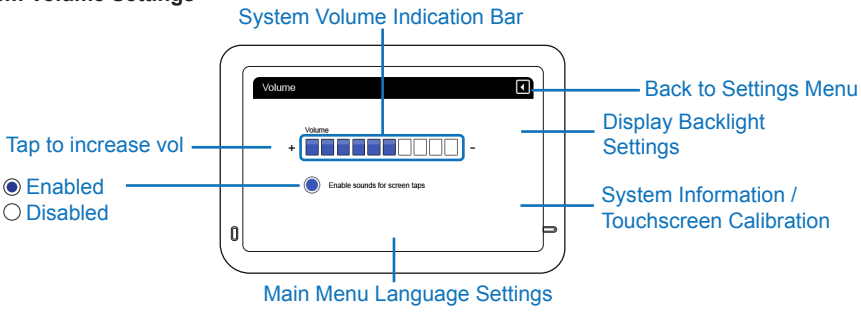
Tip

Topographical Navigation is used where street navigation lacks accurate information. Best used when on unpaved tracks & outback touring.

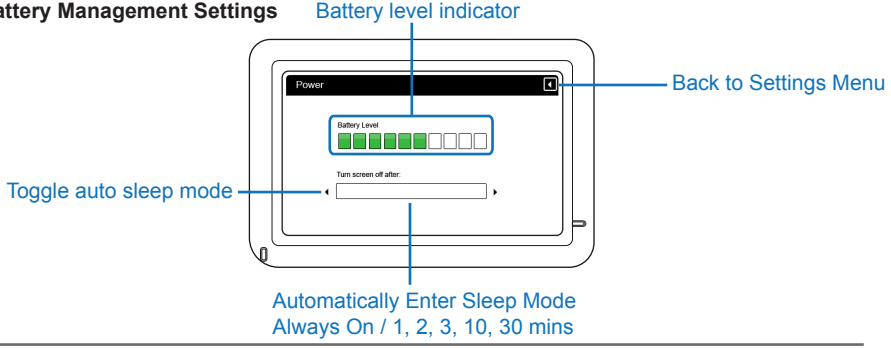
4.2 Using the System Settings Menu



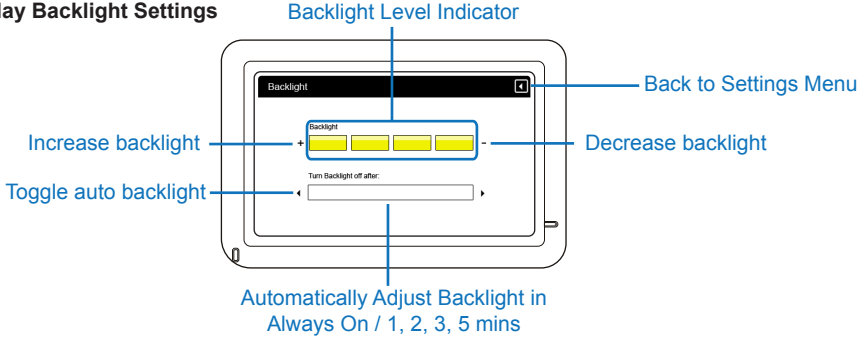
4.3 System Volume Settings



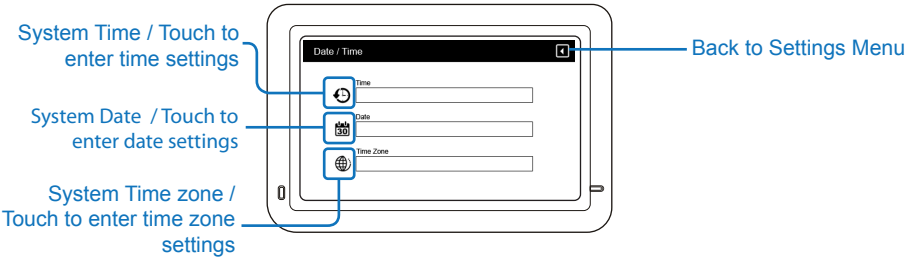
4.4 Battery Management Settings



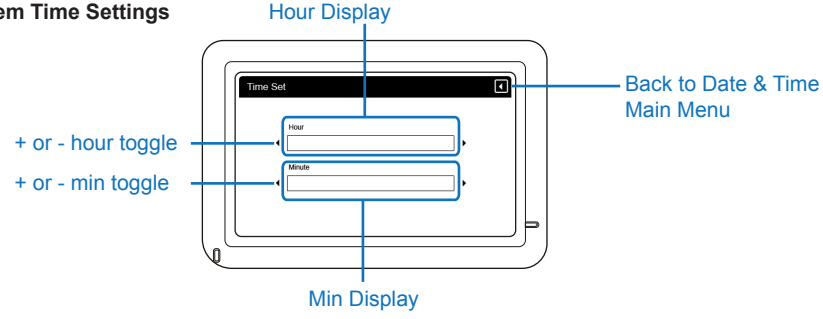
4.5 Display Backlight Settings



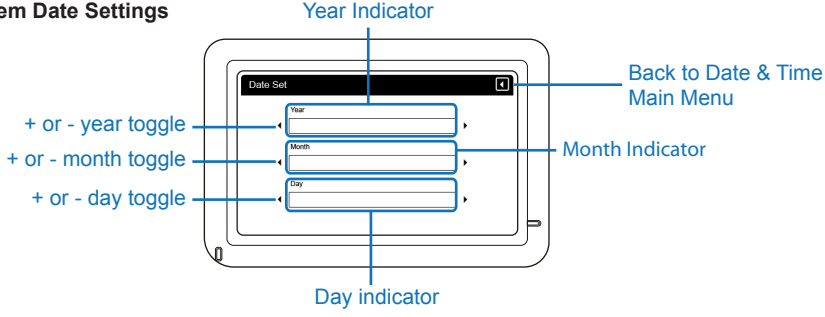
4.6 System Date & Time Settings Main Menu


System Time / Touch to enter time settings
System Date / Touch to enter date settings
System Time zone / Touch to enter time zone settings
Date / Time
Time
Date
Time Zone
Back to Settings Menu

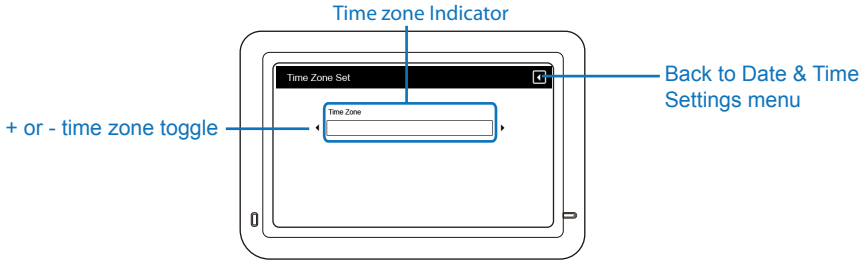
4.6.1 System Time Settings



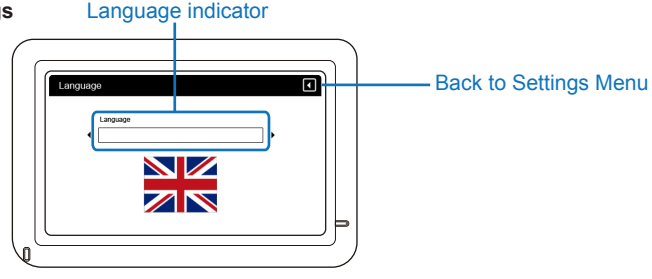
4.6.2 System Date Settings



4.6.3 System Time Zone Settings

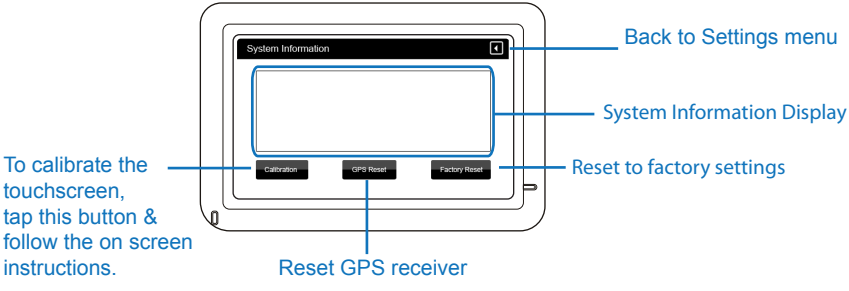


4.7 System Language Settings

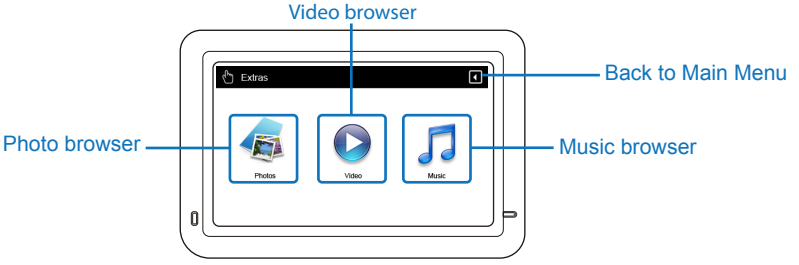


System Language options is ENGLISH only.

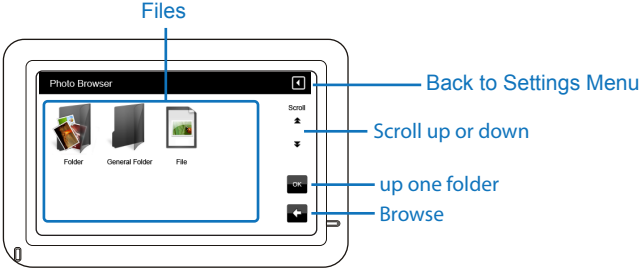
4.8 System Information Settings



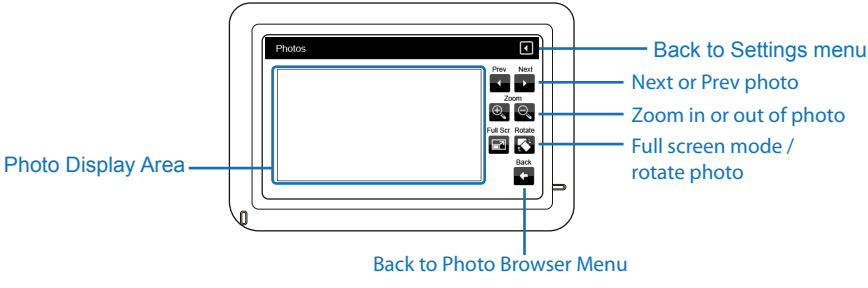
5.1 Multimedia Extras Menu



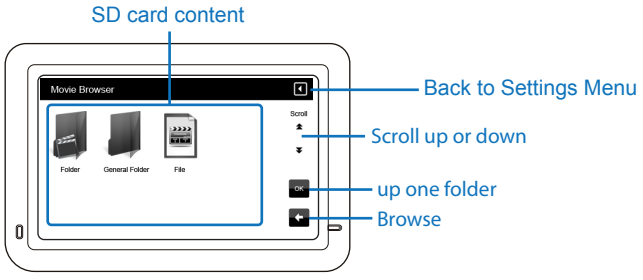
5.1.1 Photo browser menu



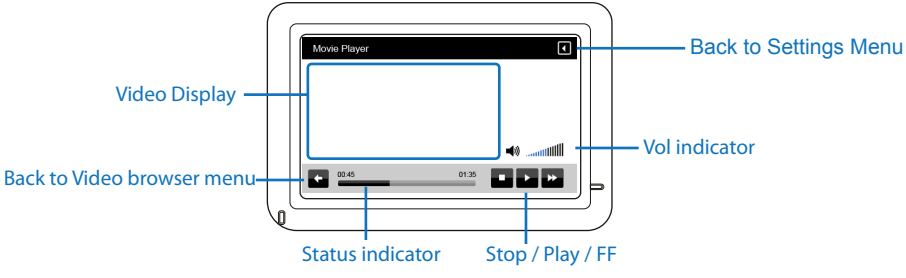
5.1.2 Photo Viewer



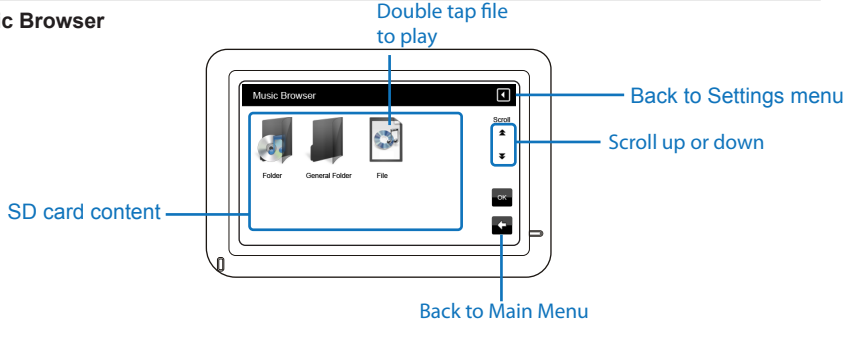
5.2 Video browser menu



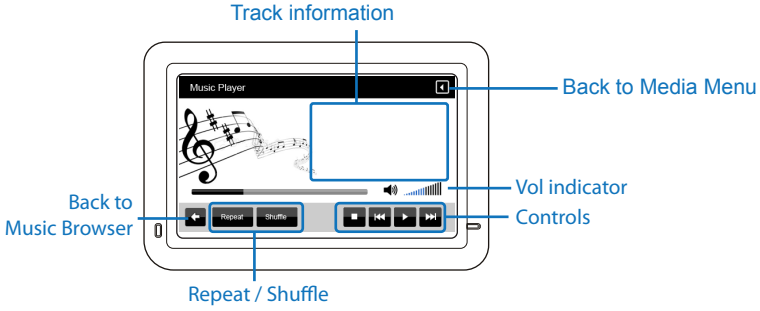
5.2.1 Video Viewer



5.3.1 Music Browser



5.3.2 Music player



6. Street Navigation

To Start Street navigation, select “Street Navigation” in the main menu.

This quick start guide will only cover basic functions. For a complete user manual, please visit http://www.vms4x4.com/support.html

6.1 Getting started with Street Navigation

VMS Street Navigation is optimised for in-car use. You can use it easily by tapping the screen buttons and the map with your fingertips. You do not need to tap the screen twice for any function. With buttons and controls, a single tap is sufficient. VMS Navigation can plan routes throughout the entire installed map set.

When Street Navigation is started the first time, you need to do the following:
1. Select the written language of the application.
2. Select the language and voice used for voice guidance messages. Please note, for Spoken Street Names, Select a voice with text to speech (TTS).
3. The Navigation menu appears and you can start using Street Navigation.

The typical way of using Street Navigation is to enter a destination, and start navigating. You can enter your destination a number of ways
• Enter a full address or a part of an address, for example a street name without a house number or the names of two intersecting streets. Other methods are available. Please refer to the complete user manual online:

http://www.vms4x4.com/support.html

6.2 Navigating to an Address

STEP 1:

Navigation Menu (simple mode)

Touch Find Address

Step 2: Enter Destination

Find Address Menu:

Country

State

Suburb

Street Name

Street No

Prev entered suburbs

Back to Prev menu

Go to city centre (if street not required)

Go to Street Midpoint if no house number is required

Go to an intersection by entering another street name

1. Tap the following buttons:

(Simple mode).

2. By default, Street Navigation displays the country, state and suburb of where you are. If needed, tap the button with the name of the country, and select a different one from the list. If you select a new country, you also need to select the state, or tap to search for a suburb regardless of the state it is in. If you have not changed the country, you can still change the state. Tap the button with the name of the state and select from the list.

3. If needed, change the Suburb:
- To select a recently used suburb, tap the button.
- Or to enter a new suburb: <City Name>

4. Start entering the suburb name using the on screen keyboard.
- After entering a couple of characters, a list of possible results will appear.
- Or, tap **Done** to open the list of results before it appears automatically.

5. Select the desired suburb from the list. To navigate to this suburb without a street entered, press “City Centre”

6. To enter a street, tap <Street Name>

7. Start entering the street name using the on screen keyboard.
- After entering a couple of characters, a list of possible results will appear.
- OR, tap **Done** to open the list of results before it appears automatically.

8. Select the desired street from the list. To navigate to this street without a House number, press “Street Midpoint”.

9. Enter the house number:

10. To enter a house number, tap <House Number>

14. Enter the house number using the on screen keyboard.

15. Tap **Done** to finish.

16. The map appears with the selected point in the middle. Tap

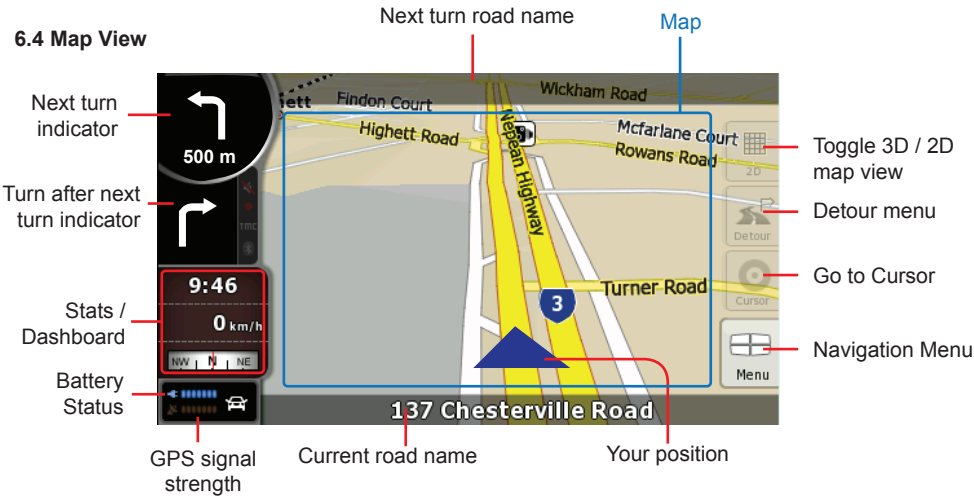
to start navigating to this location. (Simple mode)

6.3 Using the On screen Keyboard

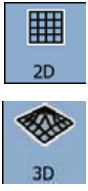
You can enter letters or numbers in Street Navigation with your fingertips on the full-screen keyboards and you can switch between various keyboard layouts, for example ABC, QWERTY, or numerical.

Type	Description
Switching to another keyboard layout, for example from a Latin QWERTY keyboard to a Greek keyboard	Tap / Keys, and select from the list of available keyboard types.
	VMS Navigation remembers your last keyboard choice and offers it the next time you need to enter data.
Correcting your entry on the keyboard	Remove the unneeded character(s): tap . Tap and hold the button to delete the entire input string.
Entering a space, for example between a first name and a family name or in multi-word street names	Tap Space
Entering small or capital letters	Tap to cycle through entering lower case letters, capital initials or all capitals.
Entering symbols	Tap to switch to a keyboard of symbol characters.
Finalising the keyboard entry	Tap / Done

6.4 Map View



Action	Button (s)	Description
Activate map controls		Tap this button to show or hide the following map control buttons: - Zoom in/out - Rotate left / right (3D view only) - Tilt up/down (3D view only) - Zoom preset buttons (2D view only) - Tilt and zoom preset buttons (3D view only) - Return to GPS position button - Smart Zoom Button
Zooming in and out		Changes how much of the map is displayed on the screen. Street Nav uses high-quality vector maps that let you see the map at various zoom levels, always with optimised content. It always displays street names and other text with the same font size, never upside-down, and you only see the streets and objects that you need. Map scaling has different limits in 2D and in 3D map view modes.

Tilting up and down		Changes the vertical view angle of the map in 3D mode.
Rotating left and right		Changes the horizontal view angle of the map in 3D mode. When GPS position is available, Street Nav always rotates the map so its top faces your direction of travel (Track-up orientation). You can turn away from track up with these buttons if GPS position is available and you have rotated the map, the button appears. Tap this button to re-enable the automatic map rotation.
Viewing modes		Gives you the following map perspectives in Street Nav: • Classic top-down view (2D) • Perspective view (3D) The value always shows the mode the button switches to If you are in 2D mode, you can see the button and you need to tap it to switch to 3D mode.
Smart Zoom		Street Navigation can automatically rotate, scale and tilt the map and give you the optimal view: • When you are approaching a turn, street navigation zooms in and raises the view angle to let you easily recognise your manoeuvre at the next junction. • If the next turn is at a distance, Street Nav zooms out and lowers the view angle to show you the road in front of you. Tap this button once to enable Smart Zoom.
Returning to normal navigation (back to the GPS position with automatic map rotation)		Tap this button to move the map back to the current GPS position. If the map has been rotated in 3D mode, automatic map rotation is also re-enabled.

Tilt and zoom preset buttons (available in Advanced mode only)		Tap one of the preset buttons to set the tilt and zoom levels to fix, predefined values. Smart Zoom is disabled. These buttons are available in 3D mode. Tap & hold any of the buttons to set its value to the current tilt and zoom levels, or to reset it to its original value.

6.7 Settings

Map Screen:
- 3D settings
- Colour Profiles
- Elevation on 2D map
- Street names during navigation
- Land information

Sound:
- Master Volume (Street Nav)
- Voice Guidance Volume
- Key Sounds
- Dynamic Volume

Route Settings:
- Vehicle Type
- Road types used for route planning
- Route calculation method

Regional Settings:
- Program language
- Voice profile
- Units (km/mile etc)
- Set Date & Time Format
- Time and Time zone settings

Navigation Settings:
- Keep position on road
- Off route Recalculation
- Restore lock to position
- Automatic Overview

Warnings:
- Warn when speeding
- Warn if too fast for a pedestrian
- Safety mode
- Speed Camera warning

Settings page 2:

GPS Settings:
- GPS Enabled
- Port & Baud rate

TMC Settings: (Not applicable in Touring Series)

Menu Settings:
- Animation
- Background

Device Settings:
- Power Management

Tracklogs Settings (Not applicable in Street Nav)

About Street Navigation
- Maps
- Credits
- Safety
- Legal

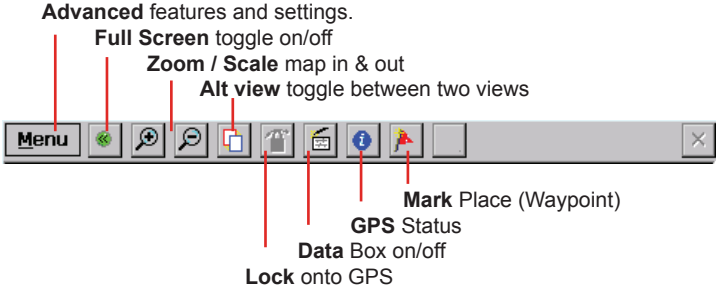
A DETAILED STREET NAVIGATION USER MANUAL VISIT:

www.vms4x4.com/support.html

CLICK ON PRODUCT MANUALS

7. Topographic GPS (optional)

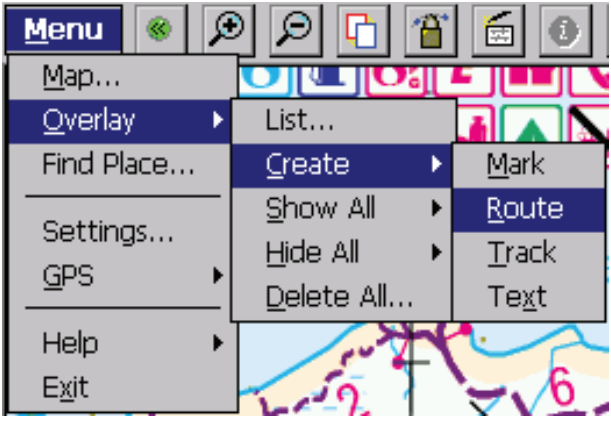
7.1 Toolbar



The Toolbar provides access to most of the functions in VMS topo. Another less obvious control is the TAP-AND-HOLD technique. Tap-and-Hold is equivalent to a right mouse click on a PC. Simply Tap on an object like a map, mark or position symbol, hold for a moment without moving, then release. A menu will appear that is related to the where you tapped.

7.2 Tap-and-hold menu

7.3 Menu system



7.2 Toolbar buttons

Menu - Access to more advanced features and settings

* - Toggle Full Screen on/off. Whilst in Full Screen mode, large transparent touch buttons remain on the right hand side of the screen for Zooming in and out.

ZOOM - Zoom in or out with automatic map scaling. When you have reached the maximum or minimum zoom level for a particular map the next tap will take you to the next available map scale. Tap-and-hold on the map to manually choose from the list of maps available at that location.

ALTERNATE VIEW - Toggles between two views (Zoom / Scale levels of choice) of the same map.

GPS LOCK - When you have a GPS fix the "Padlock" button will appear. Tap the Lock button to automatically display your current position. Your position is shown as a flashing red cursor with an arrow indicating your direction and speed of travel. The map will automatically scroll as you move. To scroll around the map, you will need to toggle off the lock button. Toggling it back on brings the map view back to your position.

DATA BOX - Select the data box and tap on the map to see grid coordinates and route/track information. Use the Menu > Overlay > Settings... command to set your preferred units of measurement, magnetic variation and the size of the velocity vector.

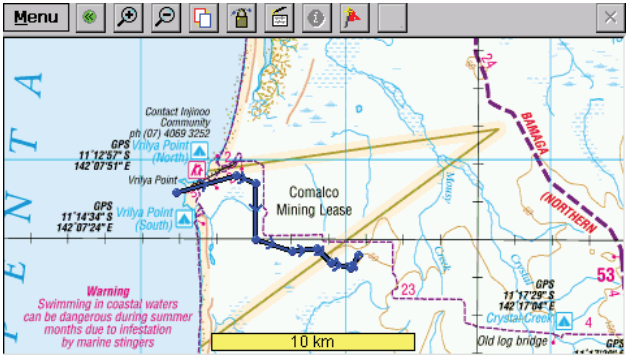
INFORMATION - The blue Information button will appear whilst your GPS position is being calculated. Tapping the Blue information button will simply bring up a dialogue box that states you have No GPS Signal. Once a signal is acquired the Blue information button will become greyed out and unavailable. For detailed status tap Menu > GPS > Satellites.

Mark / Waypoint - To plot a waypoint. Tap this button & tap anywhere on the map. A flag will appear to show that a waypoint has been placed. To plot another waypoint, repeat the above procedure

To create a waypoint at the current position, select “MENU” > “GPS” > “MARK POSITION”. A waypoint marker will be placed at the current location.

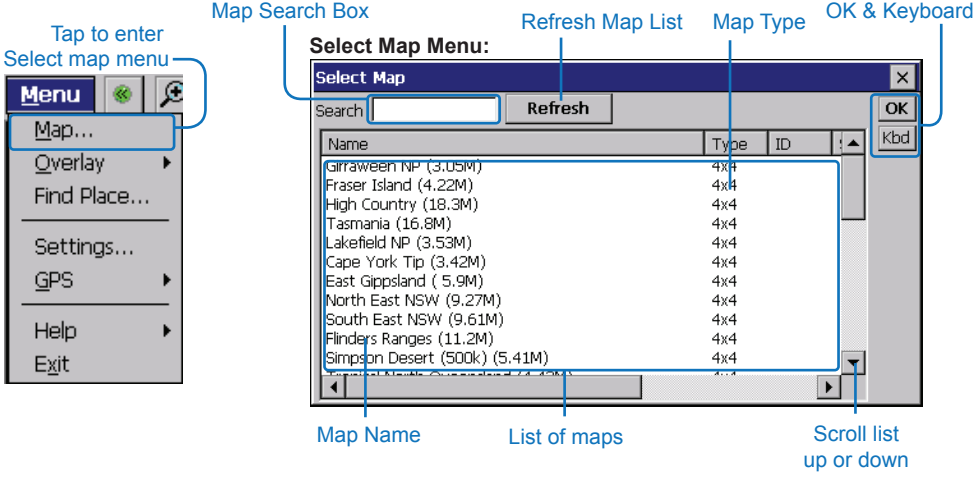
7.3 Browsing around the map

When the GPS is OFF, drag the map using the touchscreen.



Tap and slide to move around the map. Use the zoom in / out buttons to change the zoom level. As you zoom out the map will automatically change to one of larger scale. Large scale maps provide a better overview of a large area, however with less detail. To obtain more detail, just zoom in and the map will automatically change to a more detailed map.

7.3.1 Selecting a map from the map list



Refresh map list:
This function is used to update the map list. When maps are added or deleted from the SD card, refresh the map list.

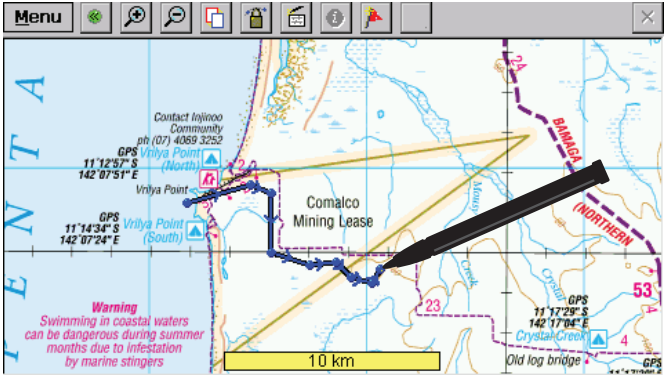
Selecting map by name:
To select a map from the map list. Tap on the name & press “OK”

Map type:
This column displays information about each particular map. The maps can be either 4x4, Topo, Street or Marine.

Search for a map:
If you know the exact name of the map, you can search for it by using the keyboard (tap “Kbd” button). Type the map name into the search box. The search engine can also narrow down search results. For example, typing in H will eliminate all the maps that do not begin with the letter H. The more characters that are entered, the shorter the list of possible maps.

7.4 Planning a Route:

A Route is a series of waypoints. Each WP is a position along the route.



Scroll and zoom the map to show the entire region your route will cover.

Step 1: Tap on Menu > Overlay > Create Route.

Step 2: Now tap on the screen to place each waypoint in the route. Double tap on the last waypoint to finish the route. Each waypoint’s position can be modified by dragging its position.

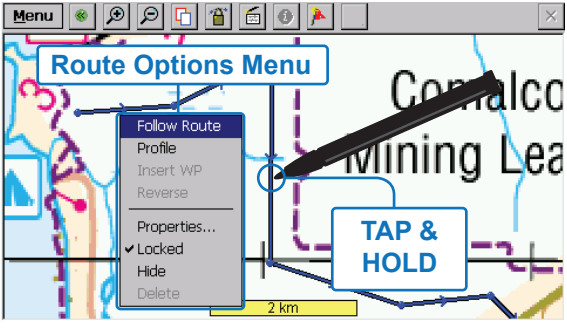
Tip

When creating a long route, zoom out to a overview map. First create a rough outline of your route and then zoom in to a more detailed map to re-position or add/remove waypoints as required.

Tip

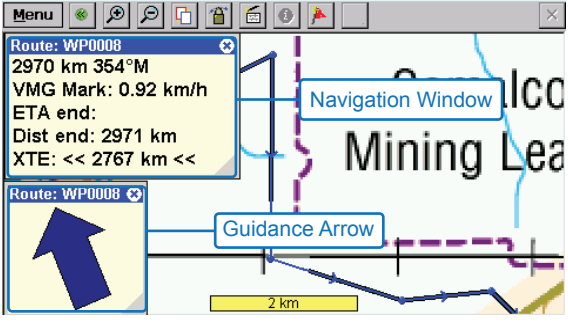
When the route is finished, Tap & Hold on the route and select Lock to prevent any waypoints from being accidentally re-positioned.

7.5.1 Navigating along a route:



Tap and Hold on the route and select “FOLLOW ROUTE” to navigate along this route. The Navigation Window appears to show Distance & Bearing from your current position together with ETA, VMG and XTE. Topo GPS will automatically provide info to the nearest WP along the route relative to your position. When the WP is reached, info on the next WP along the route. E.G. if the nearest WP is WP3, once reached, info on WP4 will appear automatically. To reverse navigate a route, select Reverse. E.G. if the nearest WP is WP3, once reached, info on WP2 will appear automatically.

7.5.2 Navigation Window



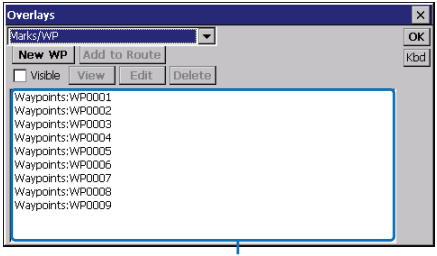
The Guidance arrow indicates the direction to travel. If the arrow points left, bear left, if it points right, bear right. When it points straight up, you are heading directly for the waypoint.

Tip

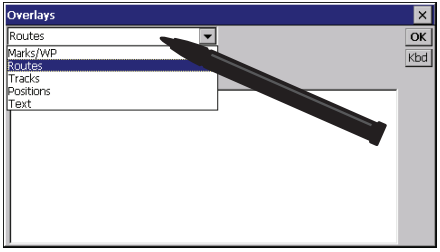
Planning your trip using Routes & waypoints is extremely useful. The navigation window makes it easy to know exactly where to go. Without planning a trip, Topo GPS can only display your position on a map and your heading.

7.6 Managing Overlays

Menu > Overlay > List... to show all Mark/WP, Routes, Tracks & Positions



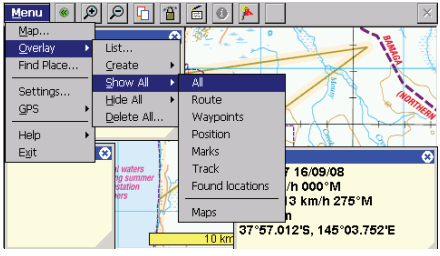
Property Window



Choose the category to display in the property windows

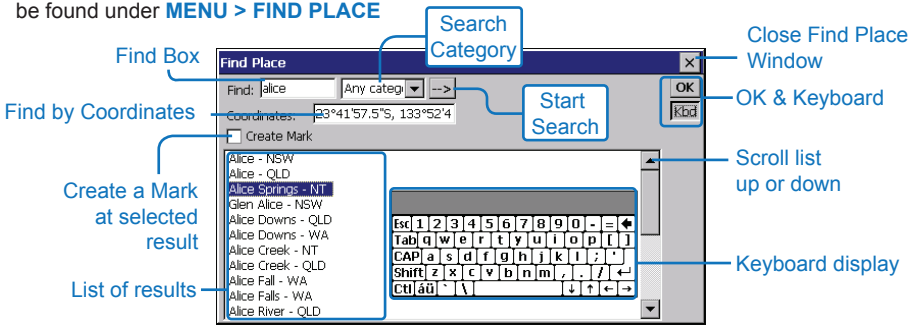
Tip

Use the Show All / Hide All functions to choose which overlays to display on the map.



7.7 Find Place

Find Place can be used to find a place by name or find a track by name. Find place menu can be found under **MENU > FIND PLACE**



Type into the **FIND BOX**. The search engine can also narrow down search results. For example, typing in H will eliminate all the results that do not begin with the letter H. The more characters entered, the shorter the list of possible results.

Tip

Selecting the category before searching produces better results. E.G. if you are searching for a Track, select Track from in the category box. Results displayed will only involve tracks. This can eliminate unrelated results.

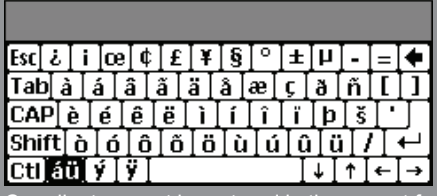
Once you have found what you are looking for, it can be displayed on the map by highlighting (tap on the name) the result & “OK”. Topo GPS will automatically display the most detailed map with contains this result.

7.8 Finding a place by Coordinates

To find by coordinates, simply type in the coordinates into the **CO-ORDINATES BOX.** Click OK and the relevant map will be displayed.

Tip

To enter symbols select áü on the keyboard



Coordinates must be entered in the correct format.

Example:
DEG MIN SEC: 36˚29’57.4”S, 146˚18,16.5”E
UTM NAD27: 55 498526E -4039215N
UTM WGS84: 55S 463613E 5969432N

7.9 System Coordinate Format

To change the coordinate format, go to MENU > SETTINGS > UNITS. Available formats are:
Units: Metric, Statue, Nautical.
Position: Deg Min Sec, UTM NAD27, UTM WGS84, British Nad Grid, Deg +/-, Can Township.

7.10 Installing PC software

Installing Topo GPS PC software on a PC (Microsoft Windows XP)

VMS topo GPS PC software allows map browsing & trip planning on a PC or laptop. Maps, Routes, Waypoints, Tracks & additional licenses can be shared between the PC and a VMS Touring GPS. To share information, the PC must have a SDHC compatible SD card reader. If you do not have one, these can be purchased at any good electronics retailer.

Install PC software:
1. Insert the PC software DVD into a DVD drive on a PC.
2. Follow the on screen instructions.

For additional help with PC software, click on HELP in toolbar.

7.11 Exit Topographic GPS

To exit topographic GPS and return to the system main menu. Tap **MENU > EXIT**

For further training visit

www.vms4x4.com/support.html

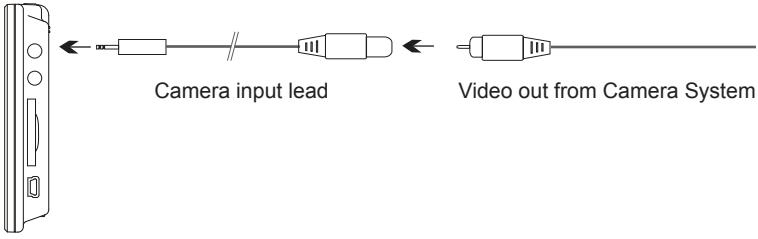
CLICK ON VIDEO TUTORIALS

VMS also runs group classes for Topo GPS. For information, pricing or to book, email support@vms4x4.com

8. Reverse Camera Setup

The Touring 500 is capable of accepting either 1 or 2 cameras on its input using the VMS reverse camera systems.

8.1 Setting up reverse camera



8.2 Reverse camera operation.

Single Camera: Select reverse gear. The image will automatically appear on the screen.
Dual Camera kit: When the second camera on the trailer is plugged in, select reverse and the image from the second camera will appear. When the second camera is not plugged in, select reverse and the first camera image will appear.

VMS Camera part numbers:

Single Camera: CAM010
Dual Camera kit: CAMKIT2

Installation of cameras:

For camera installation procedures, please refer to the instructions included with the camera kits.

NOTE: the Touring Series has been tested to operate with VMS reverse camera kits. We cannot ensure compatibility with 3rd party camera kits.

9. IMPORTANT SAFETY AND PRODUCT INFORMATION

Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.
- When installing the unit in a vehicle, place the unit securely so it does not obstruct the driver's view of the road or interfere with vehicle operating controls, such as the steering wheel, foot pedals, or transmission levers. Do not place in front of or above any airbag.
- When navigating, carefully compare information displayed on the unit to all available navigation sources, including information from street signs, visual sighting, and maps. For safety, always resolve any discrepancies or questions before continuing navigation and defer to posted road signs.
- Always operate the vehicle in a safe manner. Do not become distracted by the unit while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the unit's screen while driving and use voice prompts when possible. Do not input destinations, change settings, or access any functions requiring prolonged use of the unit's controls while driving. Pull over in a safe and legal manner before attempting such operations.
- The unit is designed to provide route suggestions. It is not designed to replace the need for driver attentiveness regarding road closures or road conditions, traffic congestions, weather conditions, or other factors that may affect safety while driving.

Battery Warnings:

If these guidelines are not followed, the internal, non-user-replaceable, rechargeable lithium-ion battery may experience a shortened life span or may present a risk of damage to the GPS unit, fire, chemical burn, electrolyte leak, and/or injury.

- Do not incinerate.
- Contact your local waste disposal department to properly dispose of the unit/battery
- Do not leave the unit exposed to a heat source or in a high temperature location, such as in the sun in an unattended vehicle on a hot day. To prevent damage, remove the unit from the vehicle or store it out of direct sunlight.

- When storing the unit for a limited length of time, store within the following temperature range:
-10˚ to 55˚C. When storing the unit for an extended time, store within the following temperature range:
0˚ to 25˚C.
- Do not operate the unit outside the following temperature range: -20˚ to 55˚C.
- Do not remove or attempt to remove the battery.

Important Information

MAP DATA INFORMATION: One of the goals of the VMS Touring GPS is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. Along with VMS' extensive field work, we use a combination of governmental and private data sources, which we identify in product literature

and copyright messages displayed to the consumer. Virtually all data sources contain some inaccurate or incomplete data. In some counties, complete and accurate map information is either not available of is prohibitively expensive.

Declaration of Conformity
Hereby, VMS declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

FCC Compliance
This product has been tested and found to comply with Part 15 of

the FCC interference limits for Class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide reasonable protection against harmful interference in a residential installation, and are more stringent than 'outdoor' requirements.
Operation of this device is subjected to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product does not contain any user-serviceable parts. Repairs should only be made by an authorized VMS service centre. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.

10. Limited Warranty

This VMS product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, VMS will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labour, provided that the customer shall be responsible for any transportation costs. This warranty does not cover failures due to abuse, misuse, accident, or unauthorised alterations or repairs. Batteries included is warranted for a period of 6 months from the date of purchase.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.
IN NO EVENT SHALL VMS BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply
to you.

VMS retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND

EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY. To obtain warranty service, contact your local VMS dealer or call VMS product support to obtain a WARRANTY CLAIM report. Complete the report in full & Fax (+61 3 9587 8040) the form to VMS for approval. Once approved, VMS will issue a RA number & shipping instructions. Securely pack the unit and a copy of the original sales receipt, which is required as the proof of purchase for warranty repairs. Write the RA number clearly on the outside of the package. Send the unit, freight charges prepaid to any VMS service centre.

Online Auction Purchases: Products sold through online auctions are not eligible for rebates or other special offers from VMS. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. VMS will not replace missing components from any package purchased through an online auction.
INTERNATIONAL PURCHASES: A separate warranty is provided by international distributors for units purchased outside of Australia & New Zealand. This warranty is provided by the local in-country distributor and this distributor provides local service for your unit. Distributor warranties are only valid in the area of intended distribution. Units purchased in Australia or New Zealand must be returned to the VMS service centre in Australia.

11. Caring for your VMS Touring.
Your VMS Touring GPS contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your unit, avoid dropping your unit and operating it in high-shock and high-vibration environments.
- Do not store the unit where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Do not expose the unit to water. Contact with water can cause this unit to malfunction.
- Never use a hard or sharp object to operate the touchscreen or damage may result.

CLEANING THE UNIT
The Touring GPS is constructed of high-quality materials and does not require user maintenance other than cleaning. Clean the unit's outer casing (not the touchscreen) using a cloth dampened with a mild detergent solution, and then wipe dry. Avoid chemical cleaners and solvents that can damage plastic components.

CLEANING THE TOUCH SCREEN
Clean the touch screen with a soft, clean, lint-free cloth. Use water, isopropyl alcohol, or eyeglass cleaner, if needed. Apply the liquid to the cloth, and then gently wipe the touch screen.

AVOIDING THEFT
- To avoid theft, remove the unit and mount from sight when not in use. Remove the residue on the windscreen left by the suction cup.

Software License Agreement

BY USING THE VMS Touring, YOU AGREE TO BE BOUND BY THE TERMS & CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

VMS grants you a limited license to use the software embedded in this device (the "software") in binary executable form in the normal operation of the product. Title, ownership rights, and intellectual property rights in and to the software remains in VMS.
You acknowledge that the Software is the property of VMS and is protected under Australia copyright laws and international copyright treaties. You further acknowledge that the structure, organization, and code of the software are valuable trade secrets of VMS and that the software in source code form remains a valuable trade secret of VMS. You agree not to de compile, de scramble, modify, reverse assemble, reverse engineer, or reduce to human readable form the software or any part thereof or create any derivative works based on the software.

12. Technical Support

website: www.vms4x4.com/support.html
e-mail: support@vms4x4.com

Video Tutorials:
www.vms4x4.com/support/tute.html

13. SPECIFICATIONS

Size: 133.7 x 88.3 x 16.2 mm (W x H x D)
Weight: 182g

Display: 5" diagonal (12.7 cm), 480 x 272 pixels; WQVGA TFT landscape display with white backlight and touch screen

Data storage: Removable SD card

Computer interface: NON

Power input: DC vehicle power using included 12-24V DC vehicle power cable.

Usage:	8W max.
Charge time:	Approx 5 hours
Battery life:	up to 4 hours

CAUTION: the VMS TOURING is not water proof.

www.vms4x4.com

March 2009 / Rev 1.0
Part Number: TOUR500GPS

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